

# Stranded Loose Tube Steel Tape Light Armored Fiber Optic Cable

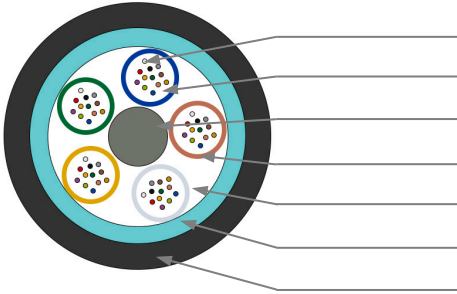


## Description

This loose tube light armored fiber optic cable comes with stranded loose tube, PSP steel tape and a central strength member. All loose tubes and fillers are stranded around the central strength member into a compact and circular cable core. It's installed in aerial and duct for backbone network, metropolitan area network and FTTH feeder.

## Features

- Good pressure resistance and flexibility
- Single steel wire as central strength member
- Complete cable core filling
- Double side plastic coated steel tape for moisture resistance
- Fiber filling compound protection
- Stranded loose tube for large fiber counts
- PE sheath has good ultraviolet radiation resistance



## Cable Structure

- 1 Optical Fiber
- 2 Tube Filling Compound
- 3 Central Strength Member
- 4 Loose Tube
- 5 Cable Filling Compound
- 6 Corrugated Steel Tape
- 7 PE Sheath

## Technical Characteristics

Fiber Count	Loose Tubes	Fillers	Weight (kg/km)	Tensile Long/Short Term (N/100mm)	Crush Long/Short Term (N/100mm)	Bending Radius Static/Dynamic (mm)
2~30	1~5	4~0	96	600/1500	300/1000	10D/20D
32~36	6	0	105			
38~60	4~5	1~0	111			
62~72	6	0	138			
74~96	7~8	1~0	168			
98~120	9~10	1~0	195			
122~216	11~18	5~0	228			
288	24	0	283			

**Applications:** Duct, Aerial